

## **Abstract**

A complementary fan rotational speed control method and apparatus for simultaneously monitoring the rotation speeds of two or more fans includes a control unit to output pulse width modulation (PWM) control power supply to activate operation of a first fan and a second fan. The first and the second fan deliver rotation pulse signals to the control unit. When the control unit detects the rotation speed of either the first or second fan decreases, it actuates other fan to increase rotation speed and issues a warning signal to secure cooling effect and increase the service life of the fans.